

Title (en)  
DEVICE FOR PROCESSING A STRIP OF MATERIAL WITH ULTRASOUND

Title (de)  
VORRICHTUNG ZUM BEARBEITEN EINER MATERIALBAHN MIT ULTRASCHALL

Title (fr)  
DISPOSITIF POUR TRAITER UNE BANDE DE MATERIAU AVEC DES ULTRASONS

Publication  
**EP 1053092 A1 20001122 (DE)**

Application  
**EP 99907391 A 19990120**

Priority  
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Abstract (en)  
[origin: DE19803638A1] A device for processing a continuously running strip of material (10), comprising an ultrasonic generator unit (6) with a fixed sonotrode (7) placed opposite a counter roller (8). The material strip is processed in a gap (11). In order to adjust the height of the gap (9) the force (Fs) inside said gap is measured by means of a force measuring member (20) and used for regulation purposes.

IPC 1-7  
**B29C 65/08**

IPC 8 full level  
**B29C 65/08** (2006.01); **B29C 65/00** (2006.01)

CPC (source: EP US)  
**B29C 65/086** (2013.01 - EP US); **B29C 66/1122** (2013.01 - EP US); **B29C 66/8221** (2013.01 - EP US); **B29C 66/8223** (2013.01 - EP US); **B29C 66/83411** (2013.01 - EP US); **B29C 66/83415** (2013.01 - EP US); **B29C 66/92211** (2013.01 - EP US); **B29C 66/92431** (2013.01 - EP US); **B29C 66/961** (2013.01 - EP US); **B29C 66/234** (2013.01 - EP US); **B29C 66/45** (2013.01 - EP US); **B29C 66/7294** (2013.01 - EP US); **B29C 66/73921** (2013.01 - EP US); **B29C 66/91231** (2013.01 - EP US); **B29C 66/9231** (2013.01 - EP US)

Citation (search report)  
See references of WO 9938666A1

Designated contracting state (EPC)  
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